

Fig. 1

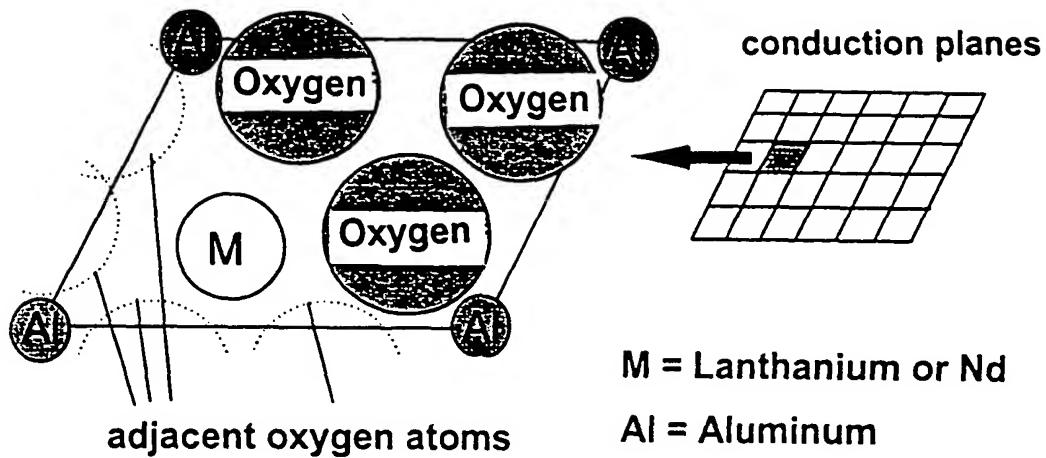
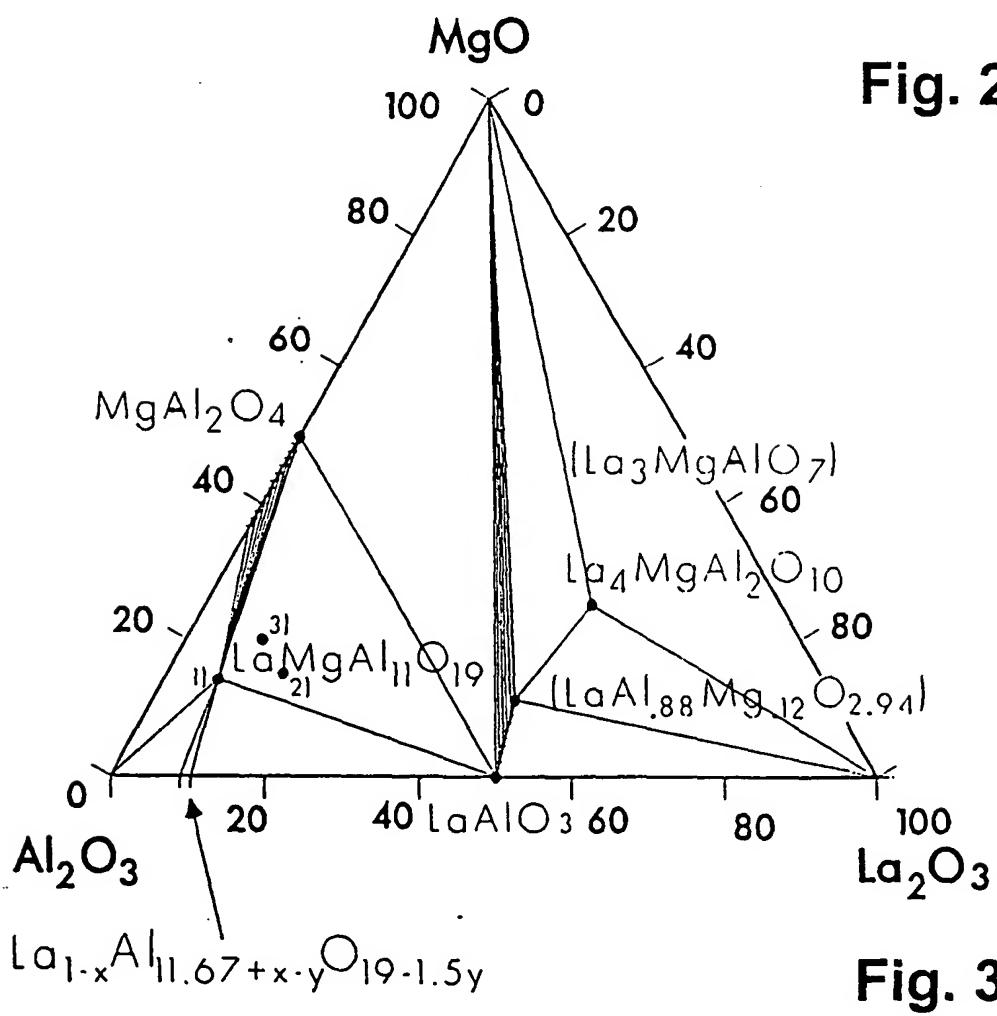


Fig. 2



3/12

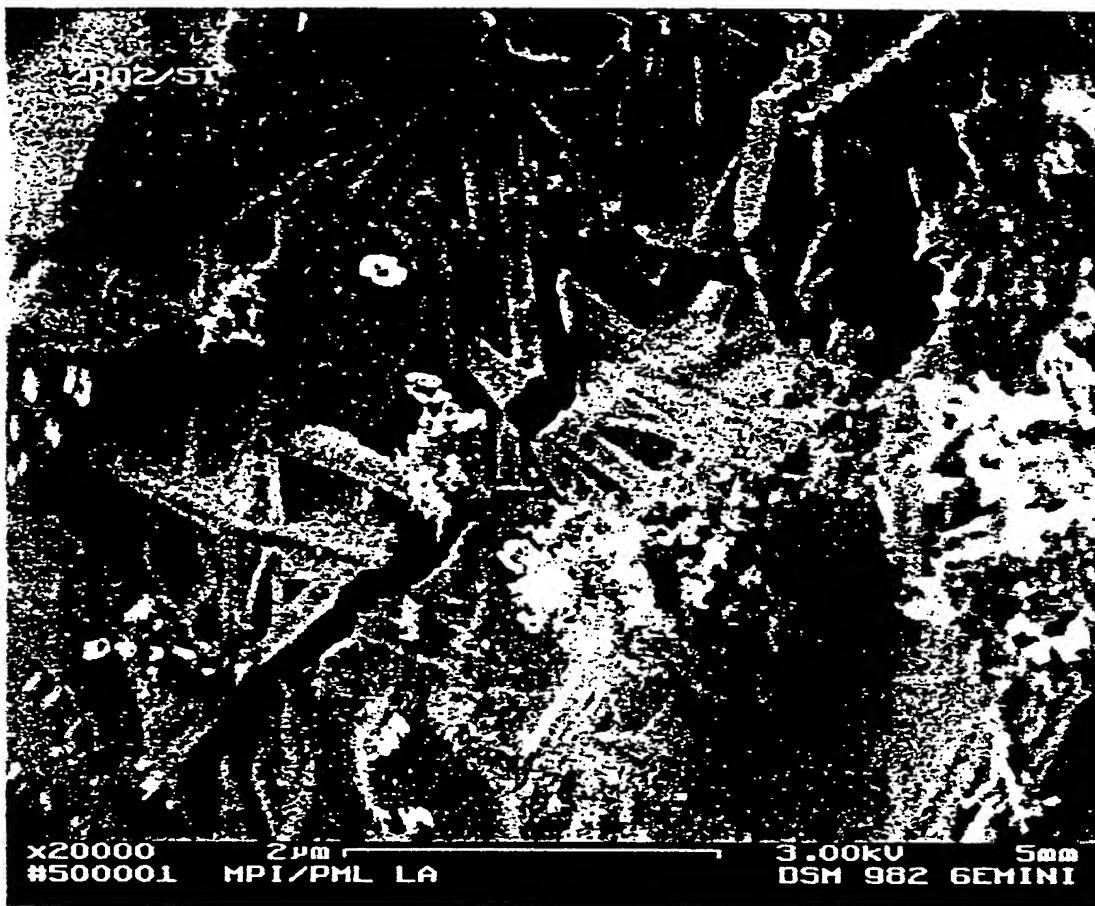


Fig. 4

4/12

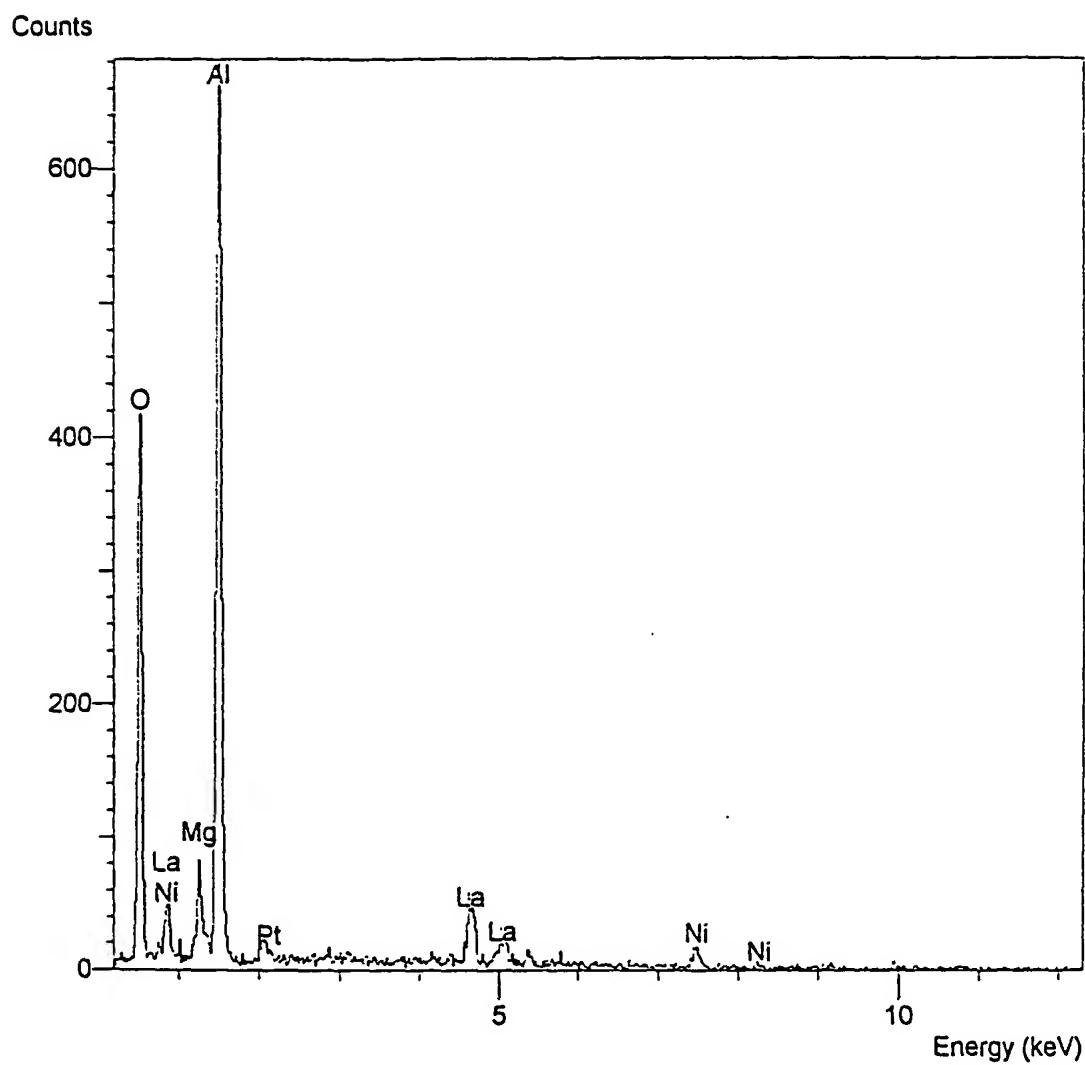


Fig. 5

5/12

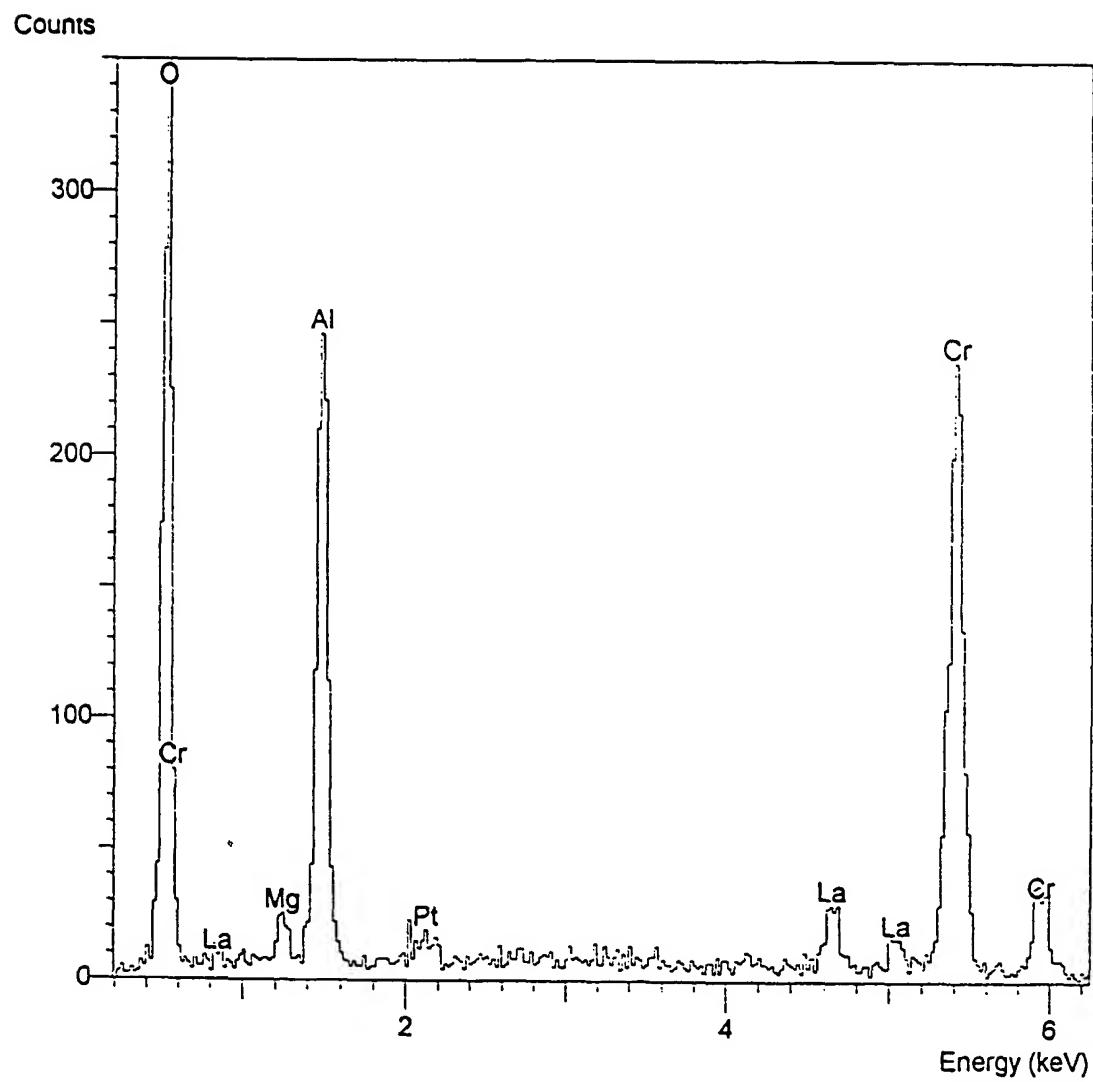
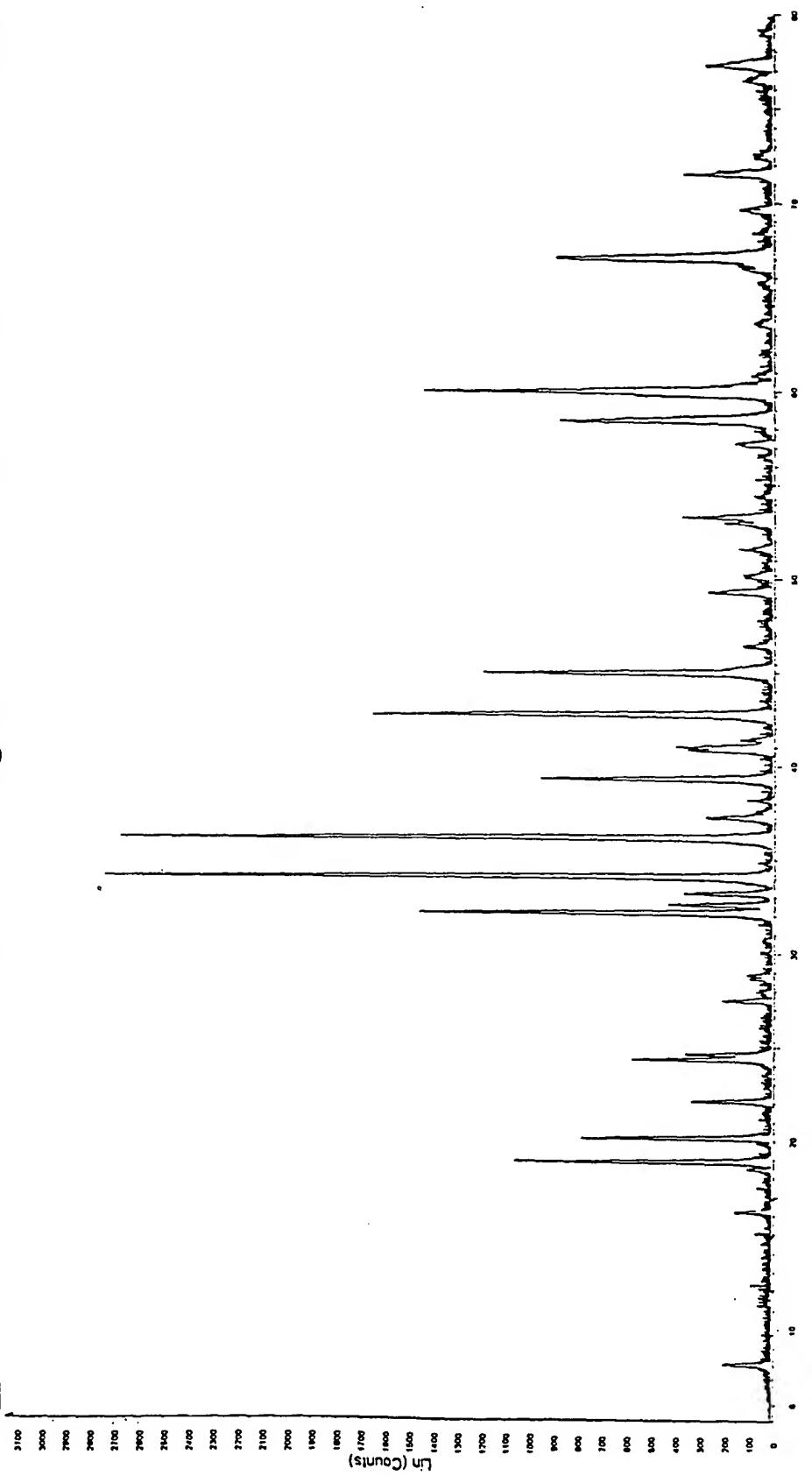


Fig. 6

6/12

D5MEAS - Program:GS2.DQL D5MEAS - Program:

P2_1160



File: P2_1160.DSMEAS - Program:GS2.DQL DSMEAS - Program:GS2.DQL File: p2_1160.raw - Start: 3000 ° - End: 79 991 ° - Stop: 0.016 ° - 2-Theta: 3.000 °
Operations: Background 1000.1000 | Import

Fig. 7

7/12

Mixed Oxide Method

Starting substances

Al_2O_3

La_2O_3

MeO

Me=Mg, Mn, Zn, Co
Fe, Ni, Cr, Eu, Sm

Production of a
sprayable suspension

Grinding &
mixing

e.g. Tumbling mixer,
drum grinder, attritor

Granulating
the powder

Separating
the
suspension

Production of sprayed powder
for thermal spraying

Spray
granulation

Spray drier

Calcination of the
spray granulate

Temperatures
1000-1700°C

Application

Fig. 8

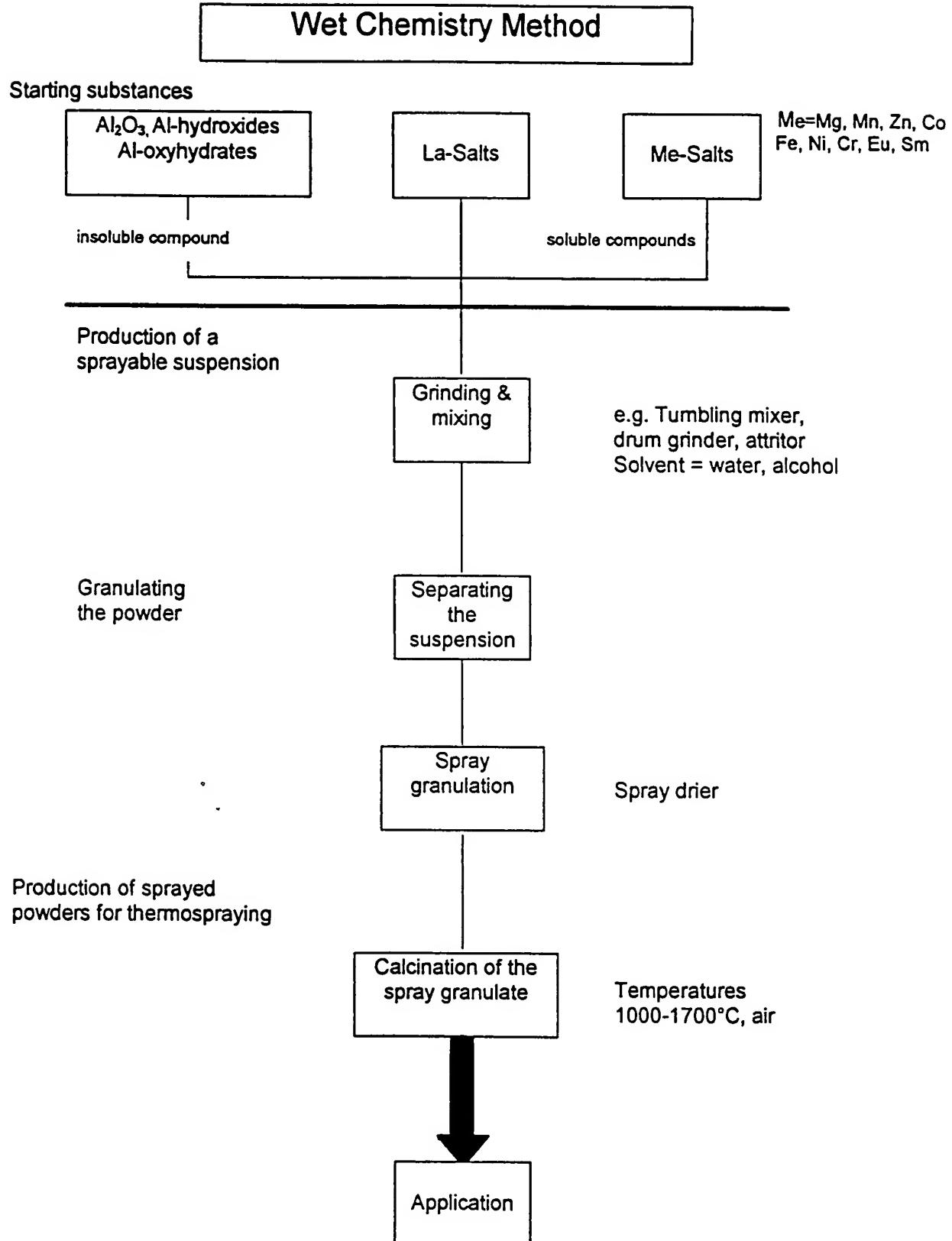


Fig. 9

9/12

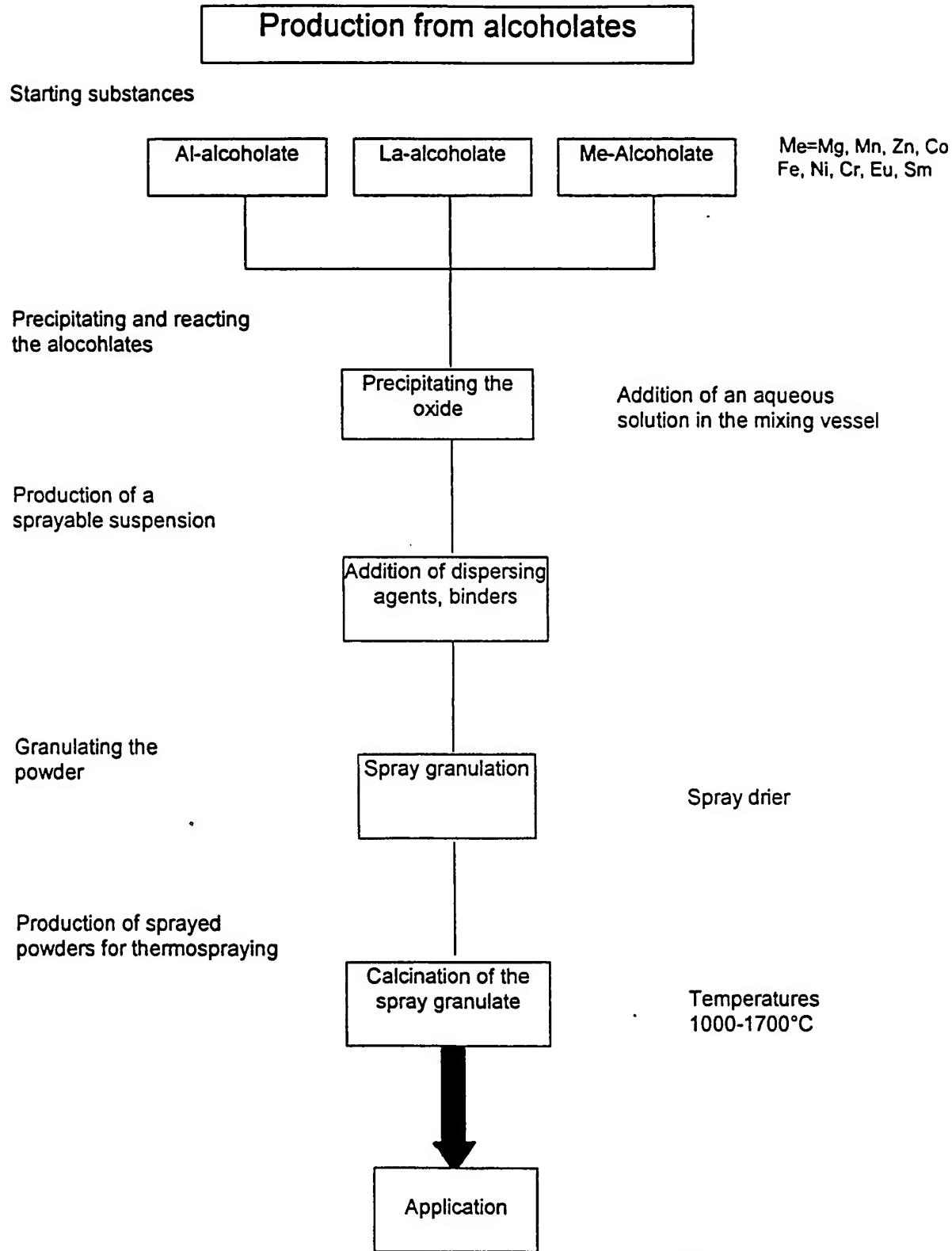
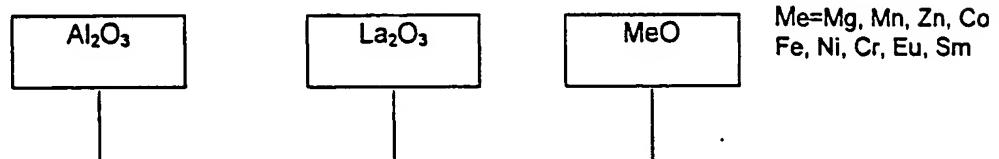


Fig. 10

Production of powder highly capable of crystallisation

Starting substances



Production of a sprayable suspension



Grinding & mixing

Granulating the powder

Separating the suspension

e.g. Tumbling mixer,
drum rinder, attritor

Spray granulation

Production of sprayed powder for thermal spraying

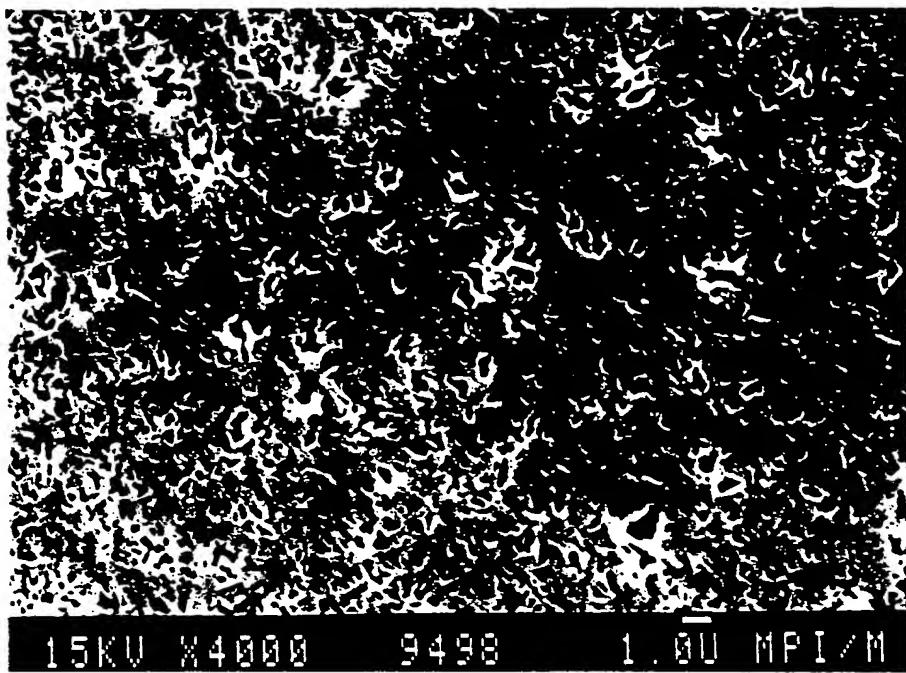
Calcination of the spray granulate

Temperatures
1000-1700°C

Application

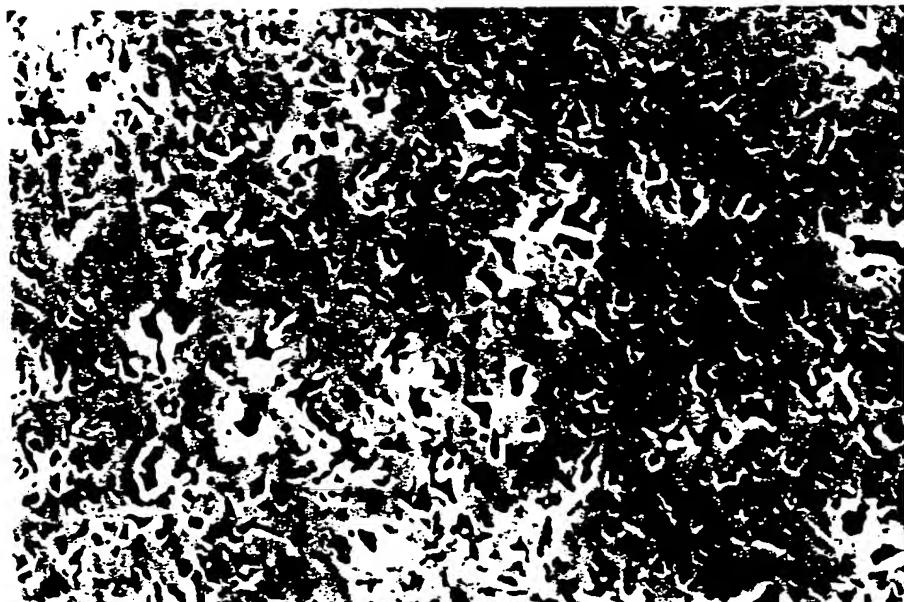
Fig. 11

11/12



15KV X4000 9498 1.00 MPI/M

Fig. 12



15KV X6000 9498 1.00 MPI/M

Fig. 13

12/12

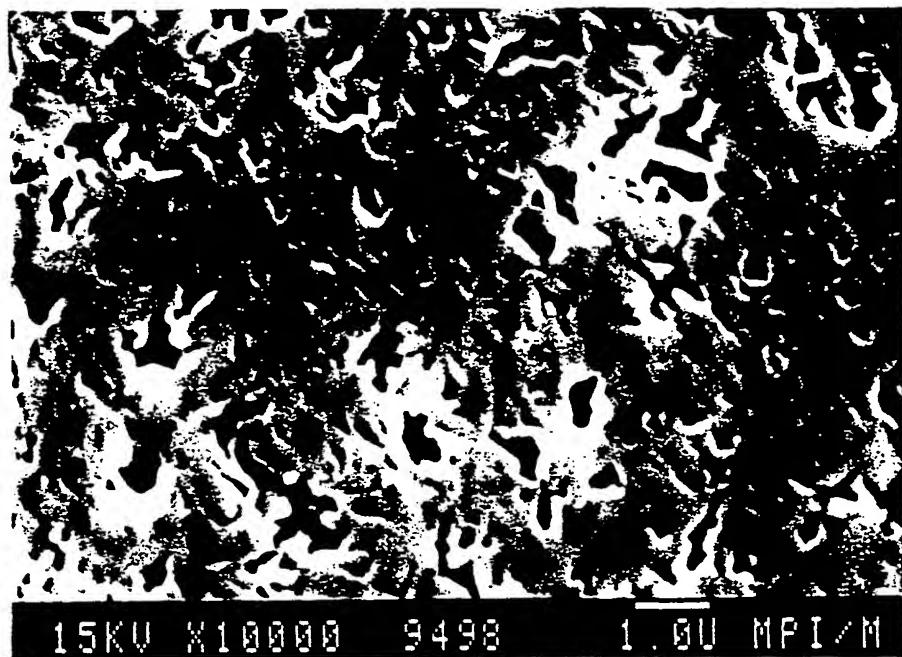


Fig. 14

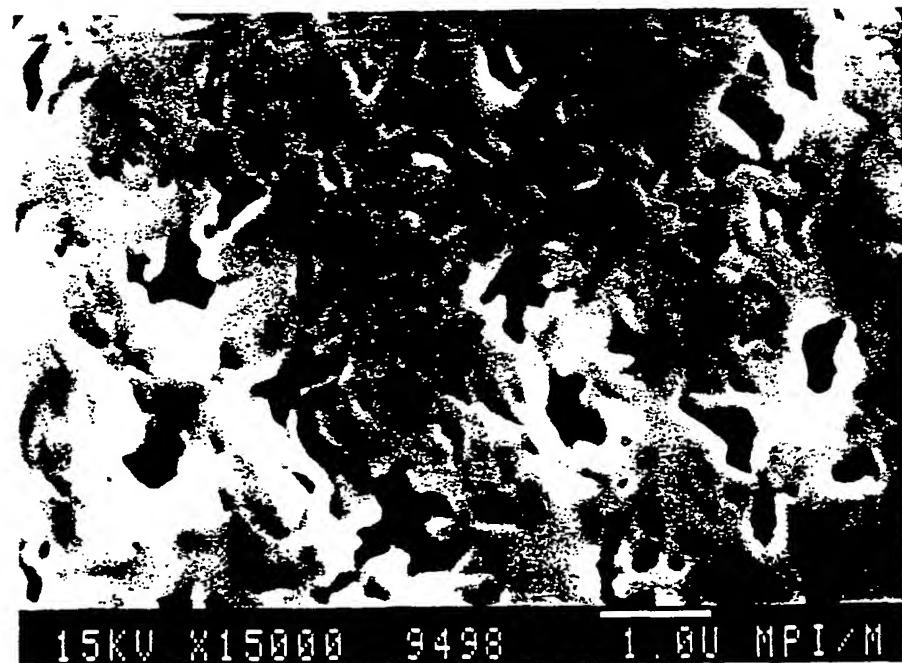


Fig. 15